2011 Lake Ecology Data

Date	Location	Sechi Depth (m)	Surface Temp (Degrees C)	Depth Surface Sample (m)	Middle Temp (Degrees C)	Depth Middle Sample (m)	Bottom Temp (Degrees C)	Depth Bottom Sample (m)	Surface pH	Middle pH	Bottom pH	Surface Dissolved Oxygen (ppm)	Middle Dissolved Oxygen (ppm)	Bottom Dissolved Oxygen (ppm)	Water Hardness (ppm)
5/3/2011	Evans Cove	4.6	12	1	9	8	8	18	6.8	6.7	6.7	11	12	14	17
5/3/2011	Evans Cove	4.5	11	1	10	8	5	20	5.5	6.9	6	13	12	13	12
5/4/2011	Evans Cove	4.7	12	1	9	8	10	18	6.9	6	6.7	14	11	13	9
5/4/2011	Evans Cove	4.2	10	1	7	5	8	18	6.5	6.7	6.2	11	12	12	9
5/5/2011	Evans Cove	3.9	9	1	7	8	6	19	6.7	6.8	6.6	13	14	12	11
5/5/2011	Evans Cove	5	10	1	8	8	6	18	6.8	6.6	6.5	13	13	11	8
5/6/2011	Evans Cove	4.2	12	1			5		6.7		6.3	12		10	6
5/6/2011	Evans Cove	4.4	14	1	6	8	9	22	6.7	6.5	6.3	12	13	14	9
5/9/2011	Evans Cove	4.25	12	1	10	8	8	19	6.5	6.5	6.7	16	12	11	9
5/9/2011	Evans Cove	4.25	12	1	10	8	6	18	6.2	6.4	6.4	16	12	11	7
5/10/2011	Evans Cove	4.5	14	1	11	8	6	16	6.7	6.9	6.3	13	17	11	9
5/10/2011	Evans Cove	4.7	14	1	10	8	6	17	6.8	6.8	6.3	13	14	12	13
5/11/2011	Evans Cove	4.4	13	1			7	18	6.8		5.5	10		10	10
5/13/2011	Evans Cove	4.6	16	1	12	6	7	18							
5/17/2011	Evans Cove * and Piper Cove	5.9	13	1	13	8	6	18	6.8	6.3	5.5	11	9	14	11
5/17/2011	Evans Cove* Piper Cove and Cotton Cove	5.3	12	1	15	8	7	15	6.8	6.3	5.5	11	12	12	11
5/18/2011	Evans Cove * and Cotton Cove	5.1	13	1	12		13	8	6.7		6.8	11	15	4	14
5/18/2011	Evans Cove * and Cotton Cove	4.2	15	1	9	8	8	8	6.5	6.5	6.8	10	13	4	8
5/24/2011	Piper Cove*	6.3	16	1	15	6	12	13							
5/24/2011	Piper Cove*	7.1	17	1	15.5	6	13	13							
5/26/2011	Piper Cove*	5.8	17	1	14	6	13.5	13							
5/26/2011	Piper Cove*	6.7	16	1	16	6	13.5	14							
5/27/2011	Piper Cove*	6	19.5	1			15	11	6.8		6.6	11		11	20
6/1/2011	Piper Cove*	6.5	22.5	1	15	6	14	12							
6/1/2011	Piper Cove*	6.5	23.5	1	15	6	13.5	13							
6/2/2011	Cotton Cove *	5.25	15	1			15	8	6.4		6.7	10		10	8
6/2/2011	Cotton Cove *	5.75	14	1			13	9	6.7		6.7	11		9	8
6/3/2011	Cotton Cove * and Kesumpe Cove*	5.85	14	1			15	8	6.7		6.3	11		10	8
6/3/2011	Cotton Cove * and Kesumpe Cove*	6.6	14	1			14	8.5	6.8		6.3	11		8	12
6/8/2011	Evans Cove	7.7	20	1			9	18			6.3			13	8
6/16/2011	Evans Cove	5.9	21.5	1	13.5	6	8	18							
7/29/2011	Evans Cove	6.3			19	7	10	19		6.85			8		8
8/16/2011	Evans Cove	6.5					10	18			6.3			9	16
9/14/2011	Evans Cove	6.1	23.5	1			8.5	20	6.7		6.3	10		3	10
9/15/2011	Evans Cove	5.4	22	1	21	6	8.5	18							
9/23/2011	Evans cove	5.1	21	1	20	6	9								